

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2019 00:13
 Operator : AJ\SJ
 Sample : PB117512BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117512BS

Manual Integrations
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 3/4/2019 11:53:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:14:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	128.8E6	40761658	18.718	19.034
28)	SA Decachlor...	8.048	9.041	149.9E6	43232680	17.913	18.921
Target Compounds							
2)	A alpha-BHC	3.794	4.373	620.7E6	168.8E6	55.883	55.550
3)	MA gamma-BHC...	4.071	4.658	570.8E6	156.8E6	56.476	55.527
4)	MA Heptachlor	4.359	5.165	592.5E6	163.6E6	56.152	54.993
5)	MB Aldrin	4.600	5.469	550.5E6	148.9E6	56.599	55.138
6)	B beta-BHC	4.324	4.830	231.8E6	70165698	54.074	55.250
7)	B delta-BHC	4.520	5.045	551.8E6	130.0E6	57.735	60.448
8)	B Heptachlo...	5.037	5.855	519.9E6	137.1E6	55.706	57.095
9)	A Endosulfan I	5.370	6.211	494.5E6	134.2E6	55.327	53.895
10)	B gamma-Chl...	5.261	6.089	536.1E6	146.1E6	54.773	54.447
11)	B alpha-Chl...	5.317	6.161	528.7E6	145.4E6	54.525	53.896
12)	B 4,4'-DDE	5.485	6.319	491.6E6	128.3E6	56.003	54.943
13)	MA Dieldrin	5.610	6.468	534.7E6	140.2E6	55.940	54.540
14)	MA Endrin	5.863	6.685	500.0E6	123.5E6	55.519	54.294
15)	B Endosulfa...	6.137	6.895	472.3E6	125.6E6	54.484	53.423
16)	A 4,4'-DDD	5.995	6.809	404.9E6	104.9E6	55.297	54.558
17)	MA 4,4'-DDT	6.231	7.108	420.6E6	109.7E6	56.075	55.570
18)	B Endrin al...	6.304	7.019	394.7E6	108.6E6	53.999	53.108
19)	B Endosulfa...	6.515	7.242	438.7E6	119.6E6	53.977	53.188
20)	A Methoxychlor	6.776	7.564	228.7E6	62661667	52.072	51.052m
21)	B Endrin ke...	7.000	7.711	506.8E6	122.3E6	55.006	51.435
22)	Mirex	7.176	8.164	376.6E6	96957160	50.624	48.681

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2019 00:13
Operator : AJ\SJ
Sample : PB117512BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

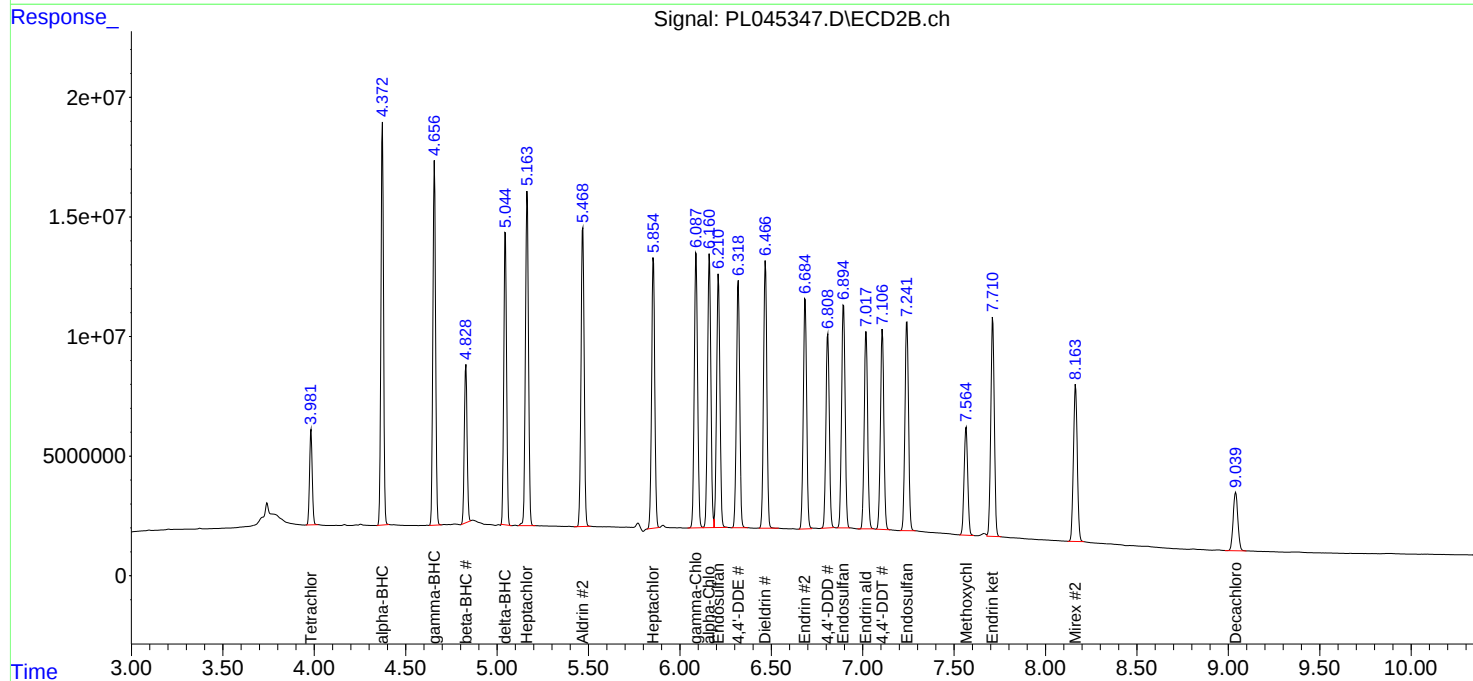
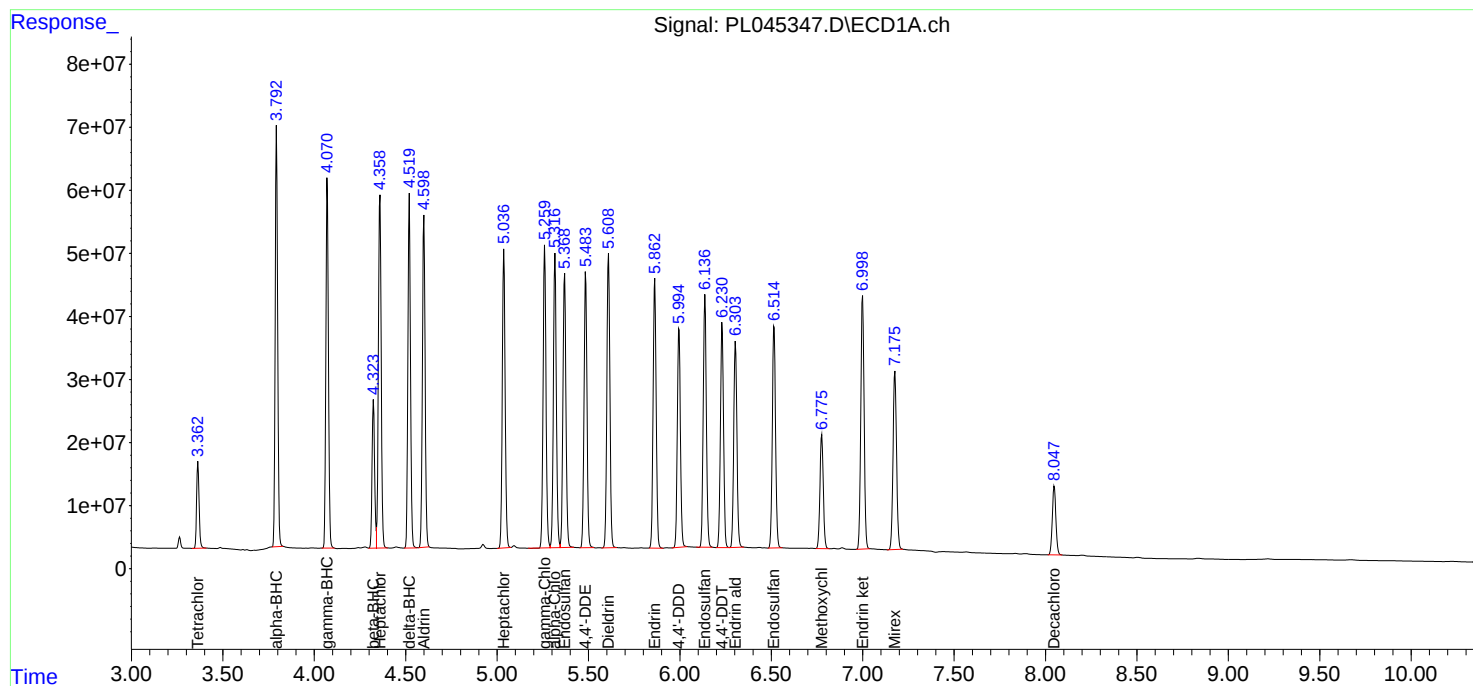
Instrument :
ECD_L
ClientSampleId :
PB117512BS

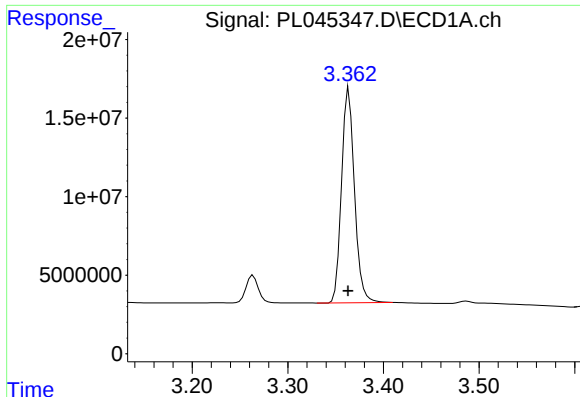
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:14:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





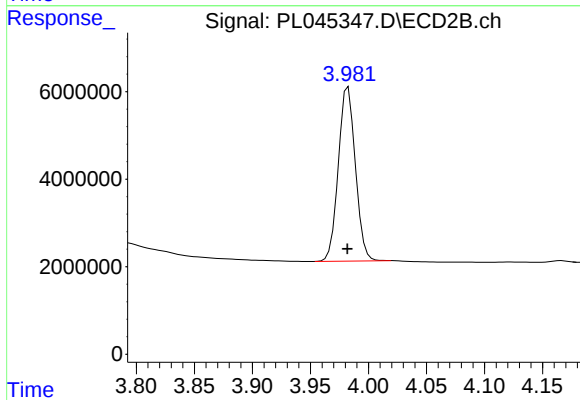
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 128767868
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

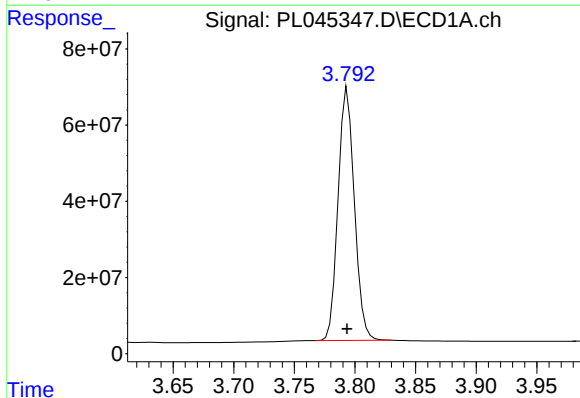
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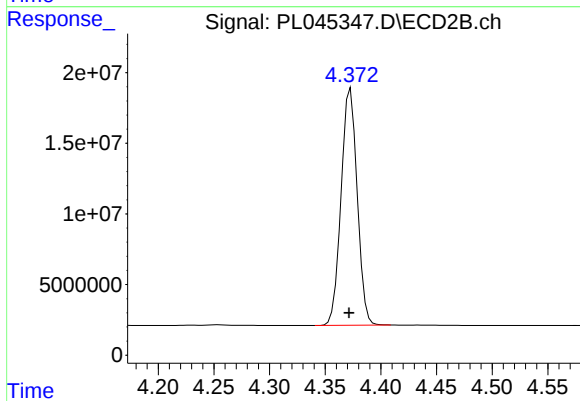
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 40761658
Conc: 19.03 ng/ml



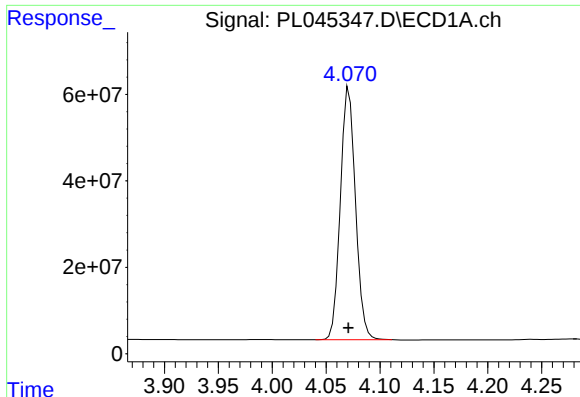
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 620711515
Conc: 55.88 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 168797008
Conc: 55.55 ng/ml



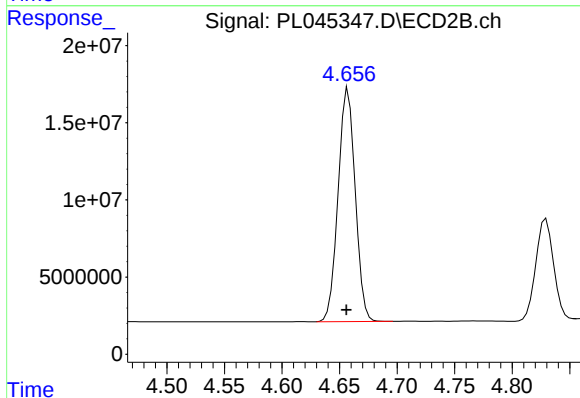
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 570813746
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

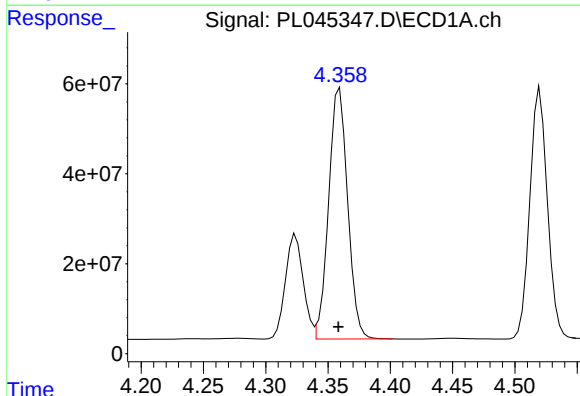
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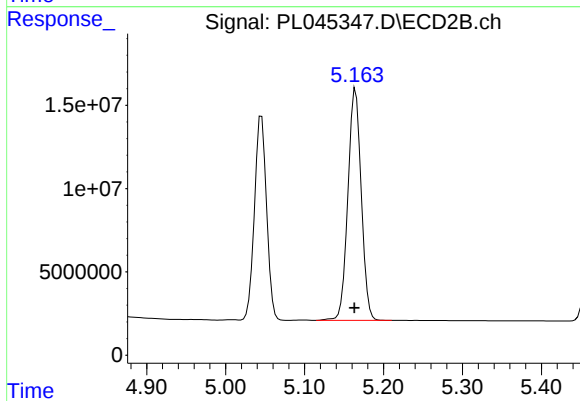
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 156843355
Conc: 55.53 ng/ml



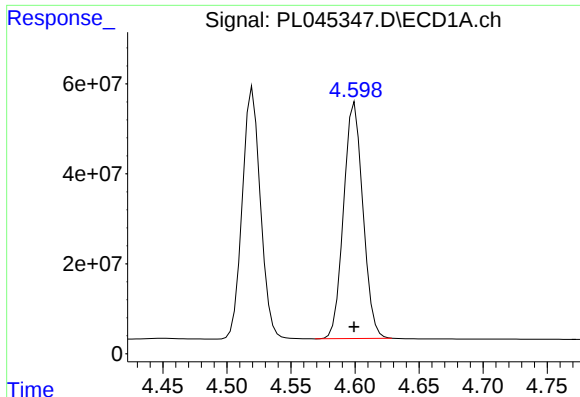
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 592525597
Conc: 56.15 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 163602386
Conc: 54.99 ng/ml



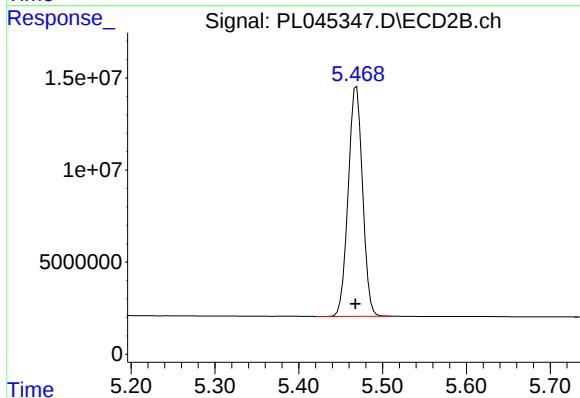
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 550504624
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

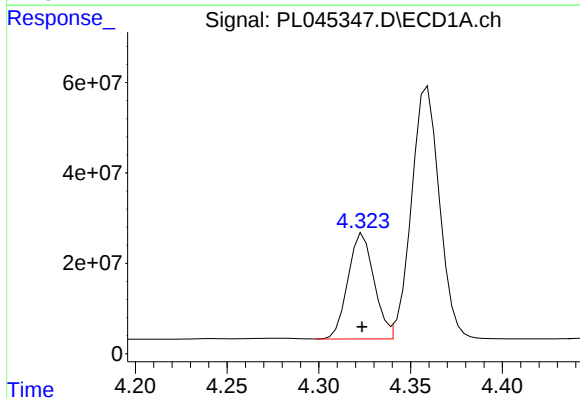
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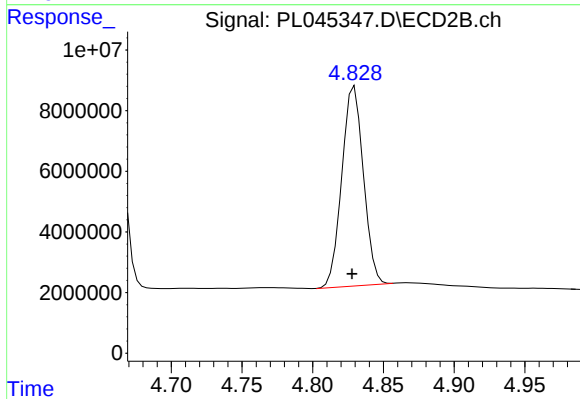
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 148926334
Conc: 55.14 ng/ml



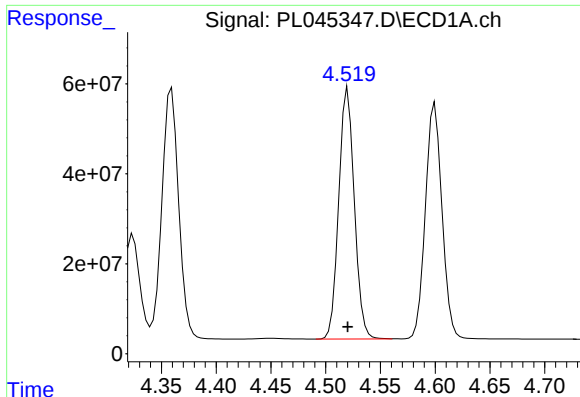
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 231765117
Conc: 54.07 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 70165698
Conc: 55.25 ng/ml



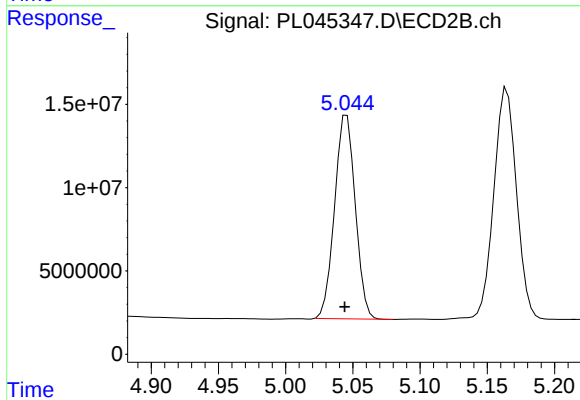
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 551825670
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

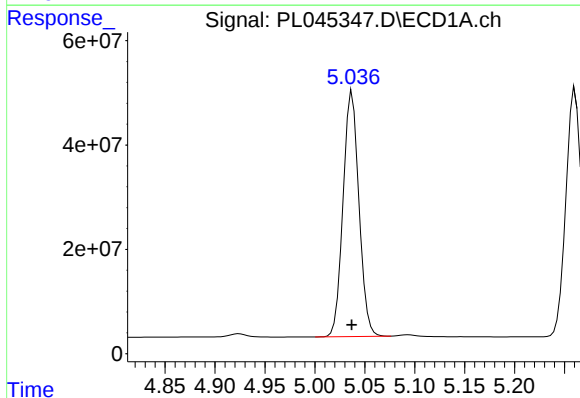
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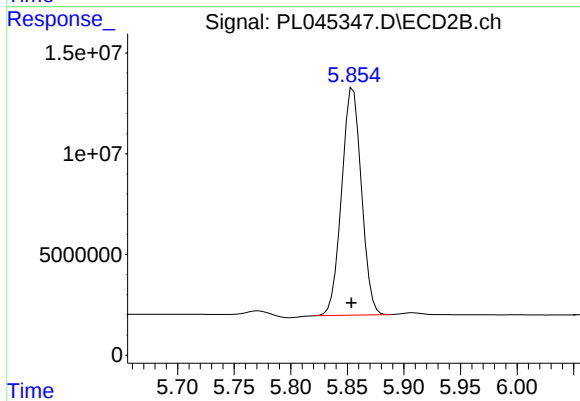
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 130016849
Conc: 60.45 ng/ml



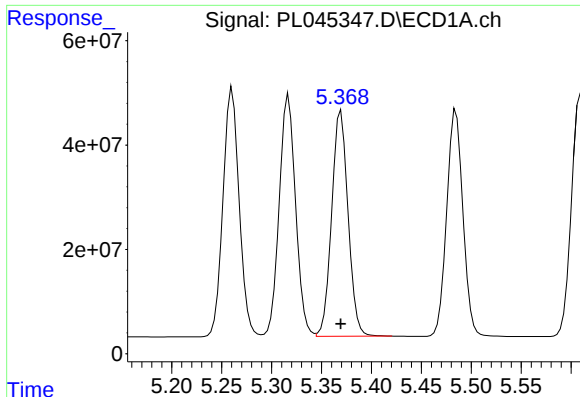
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 519911419
Conc: 55.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 137138265
Conc: 57.09 ng/ml



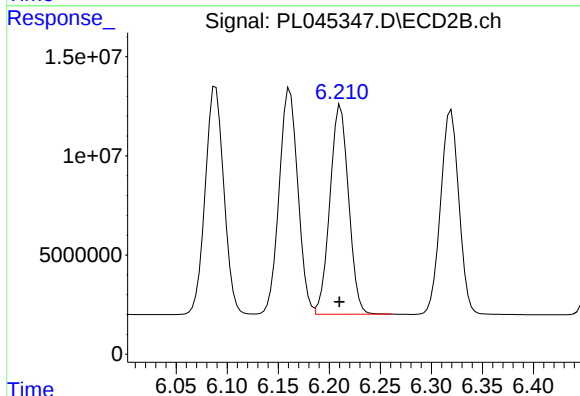
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 494533752
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

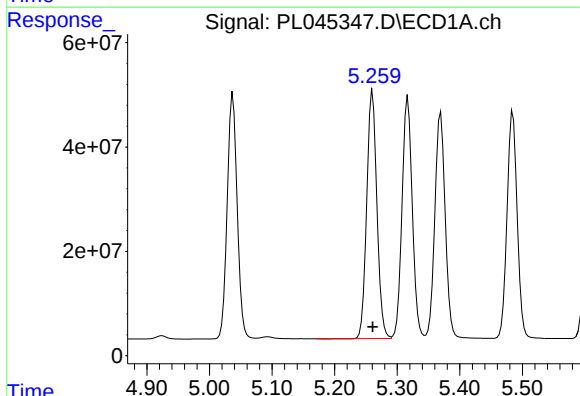
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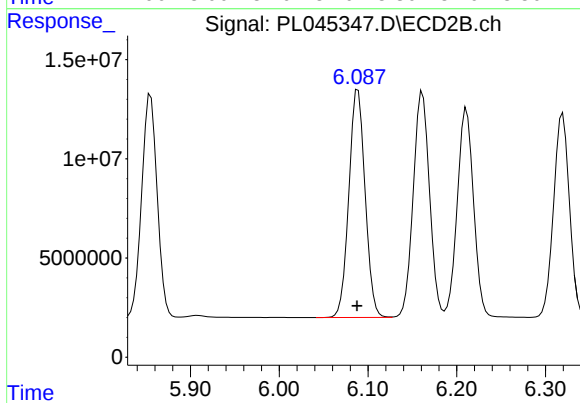
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 134214947
Conc: 53.90 ng/ml



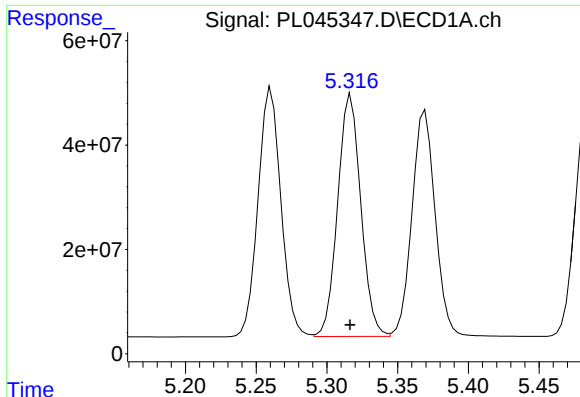
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 536059678
Conc: 54.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 146077106
Conc: 54.45 ng/ml



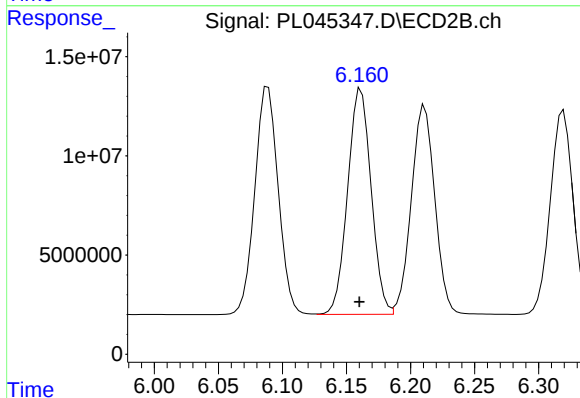
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 528729467
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

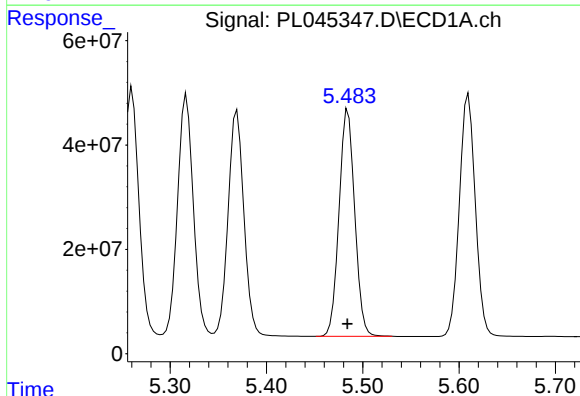
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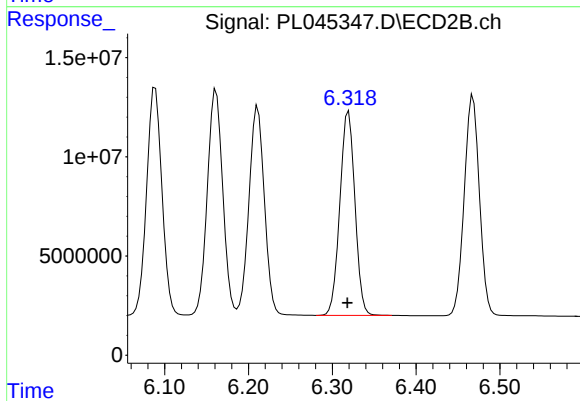
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 145394671
Conc: 53.90 ng/ml



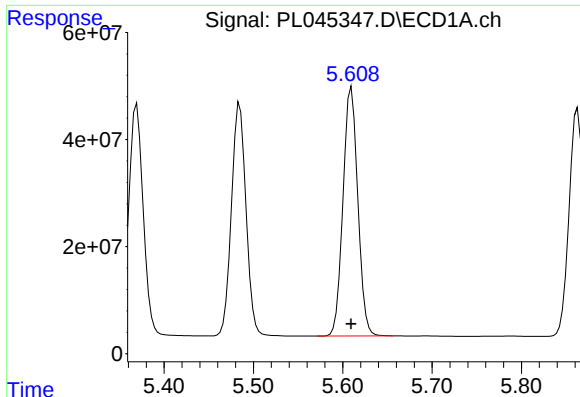
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 491601414
Conc: 56.00 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 128340821
Conc: 54.94 ng/ml



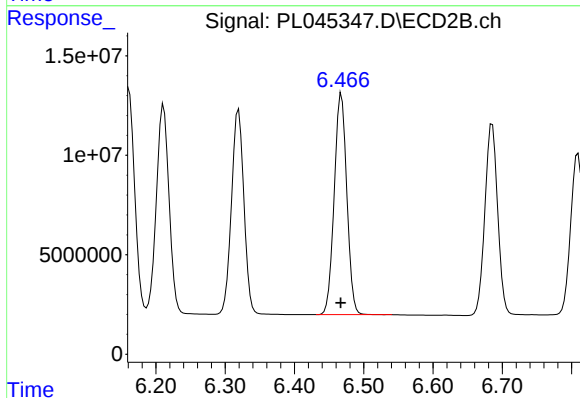
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 534673877
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

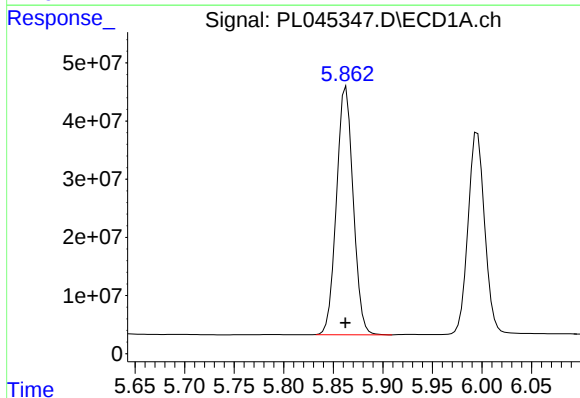
Manual Integrations
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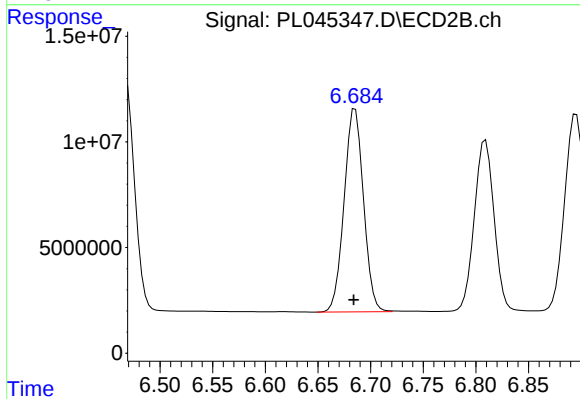
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 140153136
Conc: 54.54 ng/ml



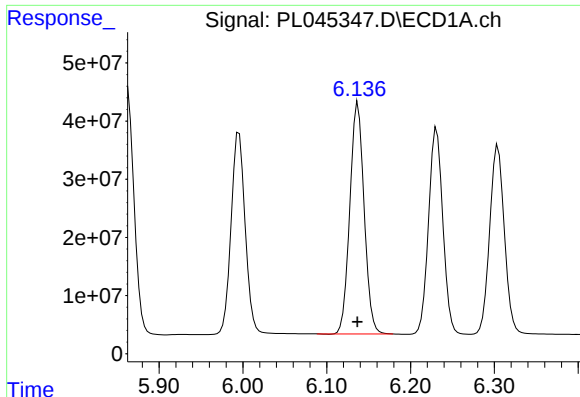
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 499986539
Conc: 55.52 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 123534242
Conc: 54.29 ng/ml



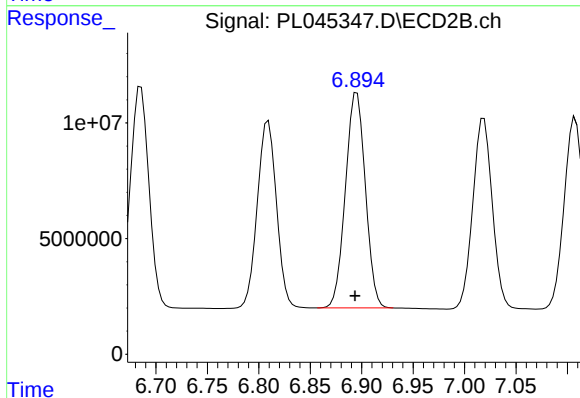
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 472295487
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

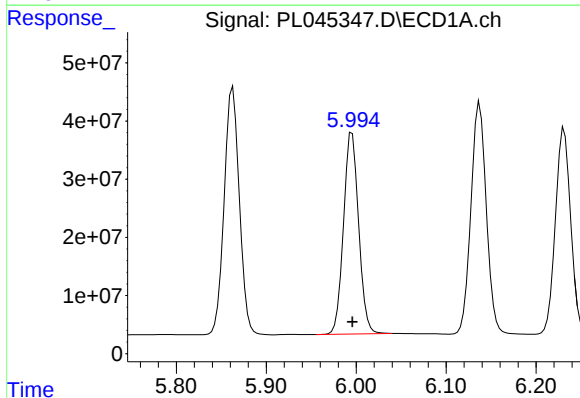
Manual Integrations
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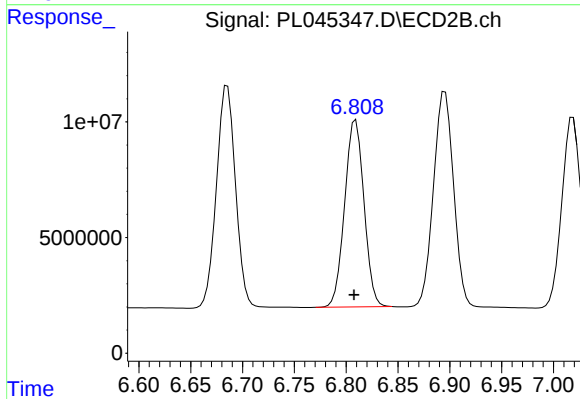
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 125629759
Conc: 53.42 ng/ml



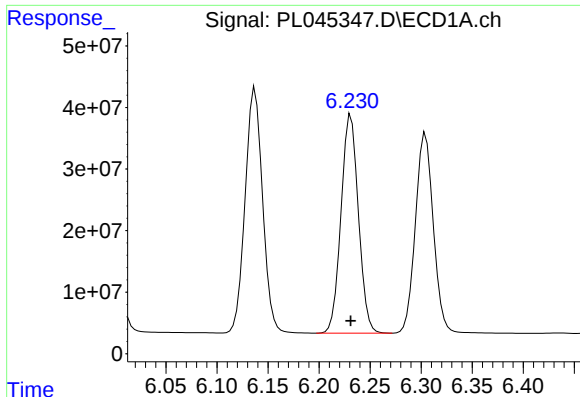
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 404870527
Conc: 55.30 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 104919157
Conc: 54.56 ng/ml



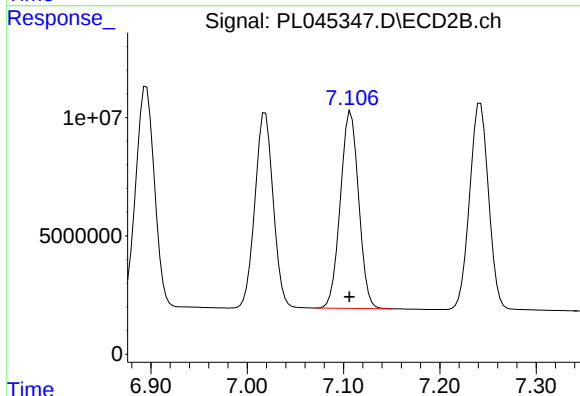
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 420569105
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

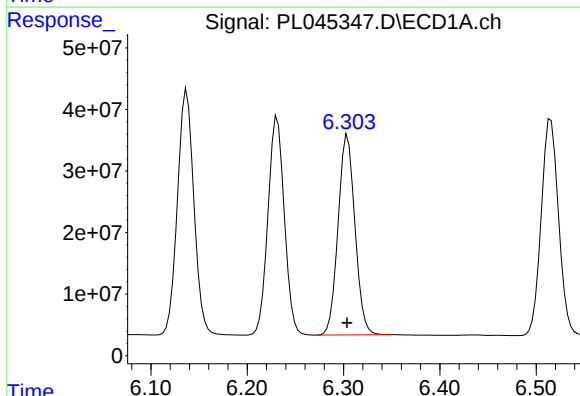
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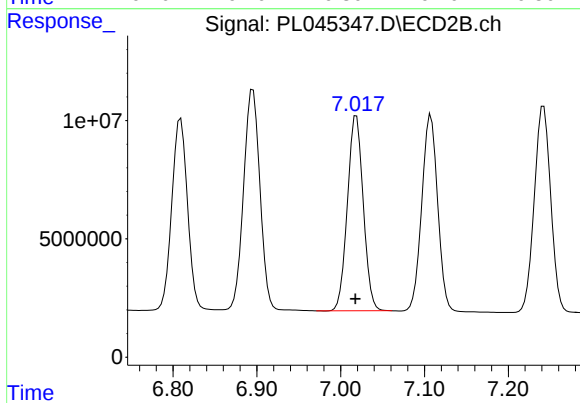
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 109663972
Conc: 55.57 ng/ml



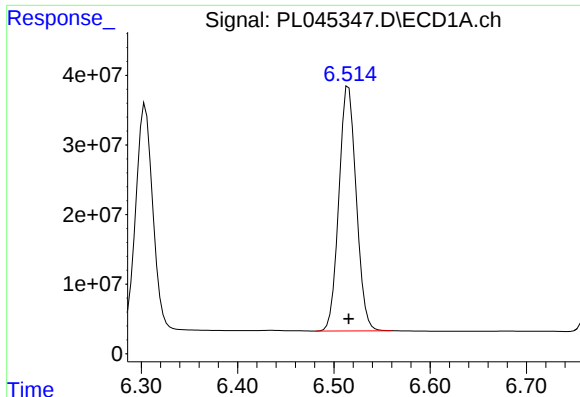
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 394710672
Conc: 54.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 108564267
Conc: 53.11 ng/ml



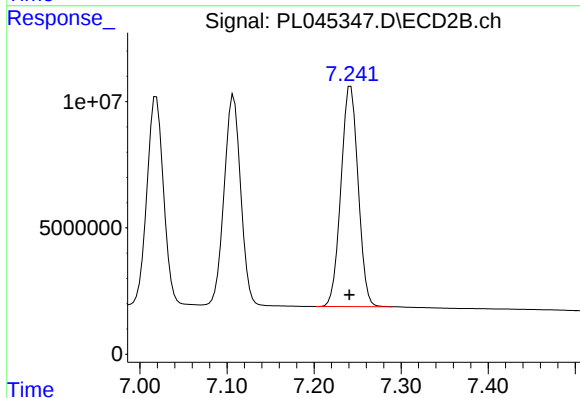
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 438731086
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

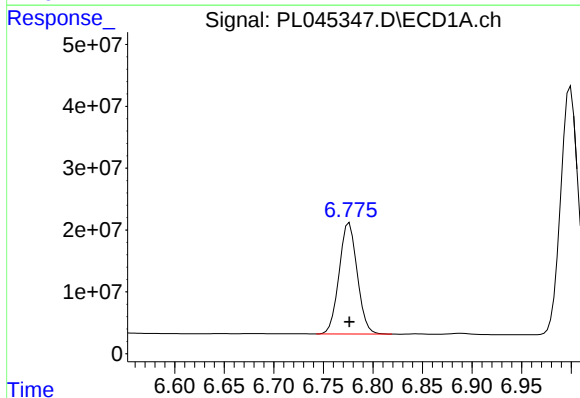
Manual Integrations
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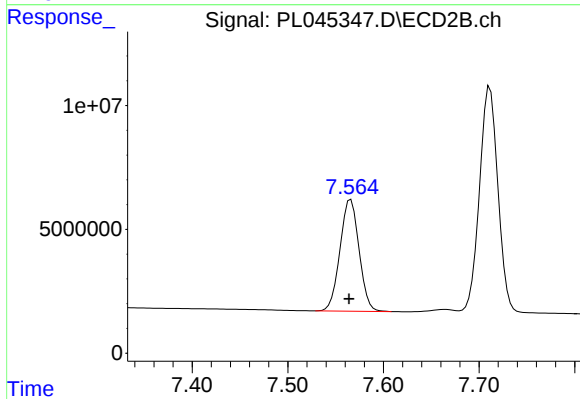
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 119647563
Conc: 53.19 ng/ml



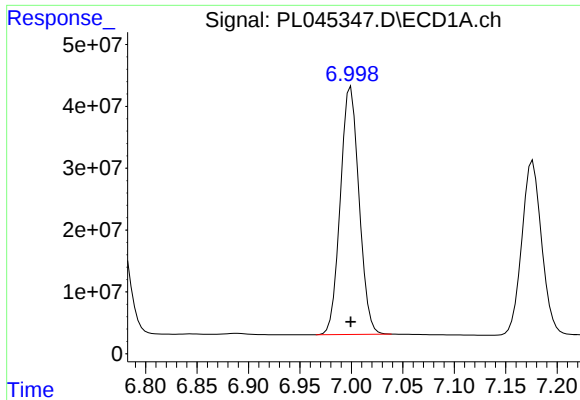
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 228685045
Conc: 52.07 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 62661667
Conc: 51.05 ng/ml m



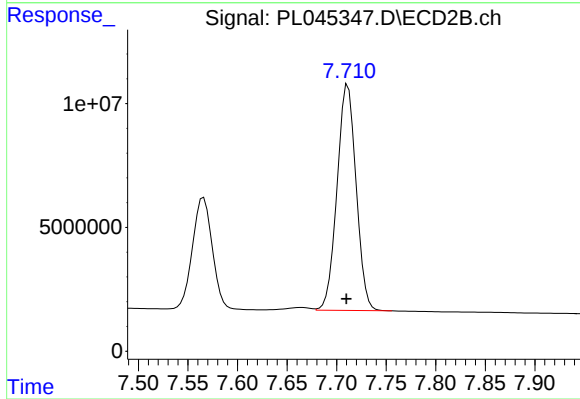
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 506763082
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

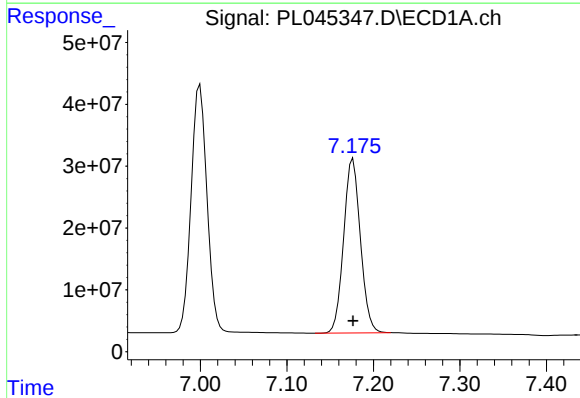
Manual Integrations
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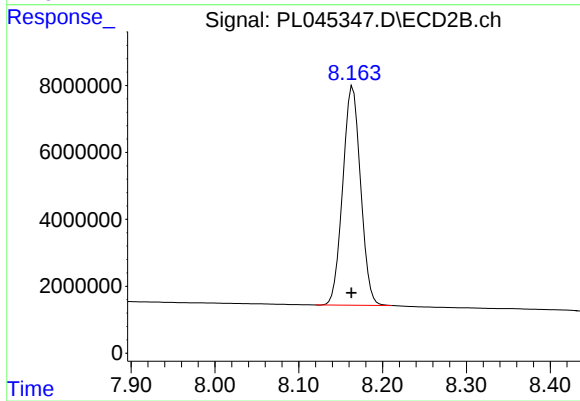
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 122332106
Conc: 51.43 ng/ml



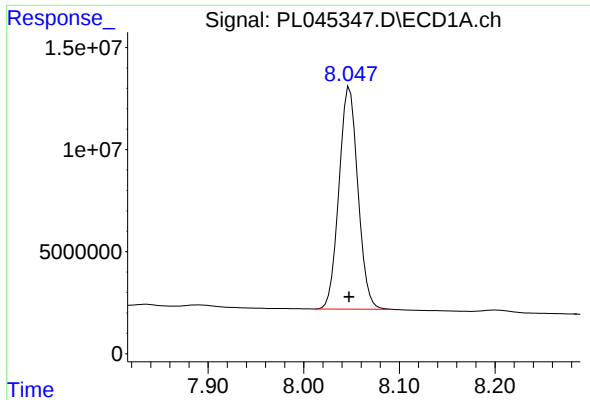
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 376647799
Conc: 50.62 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 96957160
Conc: 48.68 ng/ml



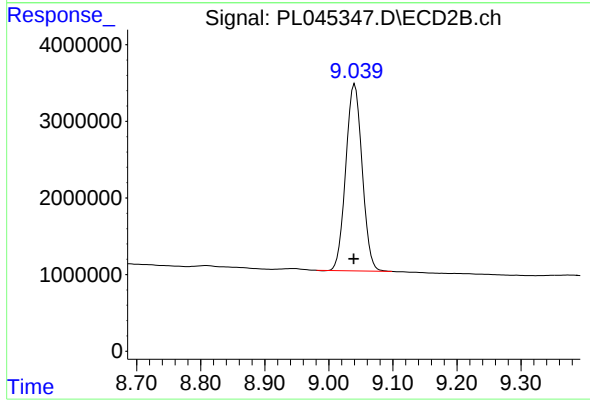
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 149887770
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117512BS

Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:53 AM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 43232680
Conc: 18.92 ng/ml